IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Commissioner of Patents Box 1450 Alexandria, VA 22313-1450 May 19, 2004

In Re: New Application for Patent

Application Number:

Inventor(s): Roderic A. Schlabach

Title:

"Piezoelectric Actuator Having Minimal Displacement Drift with

Temperature and High Durability"

Filed:

May 19, 2004

INFORMATION DISCLOSURE STATEMENT

Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be considered by the examiner and an initialed copy of each form be returned to the undersigned.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. sec. 1.56(a) exists.

It is believed that this disclosure complies with the requirements of 37 C.F.R. sec.(s) 1.56, 1.97 and 1.98, and the Manual of Patent Examining Procedures sec. 609. If for some reason the examiner considers otherwise, it is respectfully requested that the undersigned be notified so that any deficiencies can be remedied.

In accordance with 37 CFR 1.98(a)(2) copies of foreign patent documents and non-patent literature are submitted herewith. As specified in 37 CFR 1.98(a)(2), copies of U.S. Patents listed on PTO-1449 are not enclosed.

Respectfully submitted,

CTS CORPORATION

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Information Disclosure Statement by Applicant Page 1 of 1			Docket Number	CTS-2445 Inventor: Schlabach		Application Number HEREWITH Examiner Name: Group Art Unit:	
			CTS-2445				
			Filing:				
1 age 1	01 1	11.5.1	PATENT DOCUMENTS	<u> </u>	0.000		
Examiner	Document Number	Date	Name	Class	SubClass	Filing Date if	
Initial	Document Number	Date	Name	Class	Subclass	appropriate	
	5,537,033	7/16/96	Kelley				
	5,632,841	5/27/97	Hellbaum et al.				
	5,639,850	6/17/97	Bryant				
	5,741,883	4/21/98	Bryant				
	5,802,195	9/01/98	Regan et al.				
	5,867,991	2/09/99	Jalink, Jr. et al.				
	5,961,096	10/05/99	Jalink, Jr. et al.				
	6,048,959	04/11/00	Bryant				
	6,054,210	4/25/00	Bryant et al.				
	6,060,811	5/09/00	Fox et al.				
	6,071,087	6/06/00	Jalink, Jr. et al.	 			
	6,285,115	9/04/01	Gallmeyer et al.	+			
	6,315,216	11/13/01	Boecking				
	US2001/0043027	11/22/01	Hellbaum et al.		1		
	6,371,085	4/16/02	Boecking				
	6,376,966	4/23/02	Gallmeyer et al.				
	6,376,969	4/23/02	Forck	 			
	US2002/0053952	5/09/02	Gallmeyer et al.				
	US2002/0063496	5/30/02	Forck et al.		-		
	6,400,062	6/04/02	Gayymeyer et al.				
	6,400,066	6/04/02	Sumrak et al.	1	+		
-	6,424,078	7/23/02	Heinz		+		
+	6,449,464	9/10/02	Ramesh	-	+		
	US2002/0140321	10/03/02	Waterfield	<u> </u>	-		
	6,483,227	11/19/02	Murai et al.				
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		FORE	IGN PATENT DOCUMENTS				
Examiner Initial	Document Number	Date	Country	Class	SubClass	Translation	
	•	CUMENTS (Inc	cluding Author, Title, Date, Pertin	ent Pages,	Etc.)		
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Examiner		-	Date Considered				